

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors PO ID PO32595 Receipt Dates from 6/16/2016 to 6/16/2016

Total Received Quantity:	289.0000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	\$881.04
Total Balance Due Quantity:	0.0000

B I L L O F L A D I N G

No: PEC 995606

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 13Jun16 at 10:41 From PFW
 Probill

Via VIM DELIVERY
 FOB CONCORD
 Frt PREPAID

Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)

Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-935647- 1 Your PO # 32595

ALUMINUM SHEET 2024 -T3
 .0320 Nom X 48.0000" X 144.0000"

BACK ORDER FROM B/L 995151

Heat Number Tag No
 168859B7 541146

Quantity PCS Wt LBS
 96.00 SFT 2 44

2) Our Order PEC-935647- 2 Your PO # 32595

Part # * SAME DELIVERY Rel #

ALUMINUM SHEET 2024 -T3
 .0400 Nom X 48.0000" X 144.0000"

BACK ORDER FROM B/L 995151

Heat Number Tag No
 168843B1 541147

Quantity PCS Wt LBS
 96.00 SFT 2 55

3) Our Order PEC-935647- 3 Your PO # 32595

Part # * SAME DELIVERY Rel #

ALUMINUM SHEET 2024 -T3
 .0640 Nom X 48.0000" X 144.0000"

BACK ORDER FROM B/L 995151

Heat Number Tag No
 172105B9 541148

Quantity PCS Wt LBS
 96.00 SFT 2 87

TOTAL: Tags PCS LBS
 3 6 186

SHIP WITH 935529 SUR-CHARGE ADDED

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

RECU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST #140223934 RT0001

B I L L O F L A D I N G

No: PEC 995606

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 13Jun16 at 10:41 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 2 SKIDS GW. 435 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

***UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.***

***POUR VOS BESOINS D'ACIER INOXYDABLE,

CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

Page: 2 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

SHIP TO:
YARDE METALS-SOUTHINGTON
189 NEWELL STREET
SOUTHINGTON, CT 06489

SOLD TO:
YARDE METALS
45 NEWELL ST.
SOUTHINGTON, CT 06489

**KAISER
ALUMINUM**

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4412368

CUSTOMER PO NUMBER: P60204WD005		WORK PACKAGE:		CUSTOMER PART NUMBER:		SHIP RUN/LOAD: 103511/11		GOV'T CONTRACT NUMBER:	
KAISER ORDER NO: 1210022	LINE ITEM: 2	SHIP DATE: 23-MAR-2016	ALLOY: 2024	CLAD: BARE	TEMPER: T3	PRODUCT DESCRIPTION: HT Coil			
WEIGHT SHIPPED: 3576 LB	QUANTITY: 1 PCS EST.	TRUCK B/L #: 2059338	GUAGE: 0.0320 IN (0.8128 MM)	DIAMETER/WIDTH: 48.000 IN (1219.2 MM)		LENGTH: 0.000 IN			

MHU 1980842: LOT 168859B7: 1 pieces;

Certified Specifications

AMS 4037/RevQ
CMMP 019/RevD

DAS
9
9-89

AMS-QC A-250/4/RevB
CMMP 025/RevU

ASTM B 209/Rev14

Test Code: 1504

Lot: 168859B7

Cast 129

Drop 87

Ingot 1

Melted in USA

(ASTM E8/E8M7)
(EN 2002-1)

Tensile: Temper
T3

Dir / # Tests
LT / 2 (Min:Max)

Ultimate KSI (MPA)
64.8 : 66.0
(447 : 455)

Yield KSI (MPA)
45.6 : 45.9
(314 : 316)

Elongation %
15.7 : 16.0

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.08	0.19	4.6	0.55	1.3	0.01	0.11	0.02	0.01	0.00	TOT 0.95

ALLOY LIMITS

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
2024												
MIN(wt%)	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder

Page 1 of 2

YARDE METALS INC 05-02-16
S60428CMC09-1 COPPER & BRASS PO: 5400303811-R01 Part #: 134.00PC 2903.0013

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

Del.: 2404579442

CstAr

CstOr 275820

Wgt.: 44.236 LB

Date 06/07/2016

Thomas Sanchez

KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4412368

YARDE METALS, INC. CERTIFIES THAT
THIS IS A TRUE COPY OF THE ORIGINAL
MILL TEST REPORT NOW ON FILE.
RECEIVED AND INSPECTED

MAR 29 2016

BY 
Kate Vincent, Certification Processor

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser), is ISO 9001:2008/AS9100C certified and hereby certifies that all material shipped under this order:
* has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. For material thickness outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements.
* was melted in the United States of America or a qualifying country per DFARS 226.772-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.
* has been thermally processed in compliance with AMS 2772, where applicable.
* is mercury free, within the limits of detection of ASTM E1261 (< = 1ppm).
* is in compliance with RoHS 2, European Union Directive 2011/65/EU.
* is in compliance with and regularly monitors any updates to the European Chemical Agency, ECHA, REACH regulations, (EC) n°1007/2006.
* is free of Conflict Minerals, as defined in Section 16.2 of the Dodd-Frank Act.
Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.



JAMES HEMENWAY, TECHNICAL PROCESS MANAGER

Page 2 of 2

YARDE METALS Inc 05-02-16

560428CM009-1 COPPER & BRASS PG: 5400303611-R01 Part B:
134.90PC 2993.60LB

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

Del.: 2404579442

CstAr

CstOr 275820

Wgt.: 44.236 LB

Date 06/07/2016



KAISER ALUMINUM FABRICATED PRODUCTS

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CUSTOMER PO NUMBER: 5400289971-10		WORK PACKAGE:	CUSTOMER PART NUMBER: ALFLR01581		PRODUCT DESCRIPTION: HT Flat Sheet
KAISER ORDER NUMBER: 1208888	LINE ITEM: 1	SHIP DATE: 03/15/2016	ALLOY: 2024	CLAD: BARE	TEMPER: T3
WEIGHT SHIPPED: 3265 LB	QUANTITY: 117 PCS EST.	B/L NUMBER: 2059198	GAUGE: 0.0400 IN	WIDTH: 48.000 IN	LENGTH: 144.000 IN
SHIP TO: COPPER & BRASS SALES 905 CARLOW DRIVE UNIT D BOLINGBROOK, IL 60490 US			SOLD TO: COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US		

MHU 1974804: LOT 168843B1: 117 pieces

Certified Specifications

AMS 4037/RevQ AM8-QQ-A-250/4/RevB ASTM B 209/Rev14 CMMP 019/RevD CMMP 025/RevU

Test Code: 1504

DAS

9

Test Results:

LOT: 168843B1 CAST 129 DROP: 90 INGOT: 1

Melted in USA

(ASTM B8/B557)

(EN 2002-1)

Tensile: Temper
T3

Dir/#Tests

LT / 02 (Min:Max)

Ultimate KSI (MPA)
67.3 : 68.0
(464 : 469)

Yield KSI (MPA)
46.7 : 46.9
(322 : 323)

Elongation %
16.6 : 16.7

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.09	0.22	4.6	0.58	1.3	0.01	0.14	0.02	0.01	0.00	TOT 0.05

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
2024	MIN 0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	MAX 0.05
	MAX 0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT 0.15

Aluminum Remainder

Plant Serial: 4411504

Kaiser Order Number: 1208888

Line Item: 1

Page 1 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

Del.: 2404579445

CstAr

CstOr 275820

Wgt.: 55.296 LB

Date 06/07/2016

Thomas S. Sandoz

KAISER ALUMINUM FABRICATED PRODUCTS

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order: * has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture. * was melted in the United States of America or a qualifying country per DFARS 253.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. * has been thermally processed in compliance with AMS 2772, where applicable. * is mercury free, within the limits of detection of ASTM E1213 (<1ppm). * is in compliance with RoHS 2, European Union Directive 2011/65/EC. * is in compliance with European Chemical Agency, REACH regulations, (EC) No 1907/2006, and Kaiser regularly monitors these regulations for updates. * is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act. * is free of weld repair. * meets the reporting requirements of EN10204, Type 3.1. Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum Laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, LABORATORIES SUPERVISOR



Plant Serial: 4411504
Kaiser Order Number: 1208888
Line Item: 1

Page 2 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD

Del.: 2404579445

CstAr

CstOr 275820

Wgt.: 55.296 LB

Date 06/07/2016



3

SHIP TO: COPPER & BRASS SALES 13338 ORDEN DRIVE BUILDING H SANTA FE SPRINGS, CA 90670
SOLD TO: COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086

**KAISER
ALUMINUM**
Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4416102

CUSTOMER PO NUMBER: 5400298635	WORK PACKAGE:	CUSTOMER PART NUMBER: ALFLR01583-48	SHIP RUN/LOAD: 103542/16	GOV'T CONTRACT NUMBER:		
KAISER ORDER NO: 1212815	LINE ITEM: 2	SHIP DATE: 23-APR-2016	ALLOY: 2024	CLAD: BARE	TEMPER: T3	PRODUCT DESCRIPTION: HT Flat Sheet
WEIGHT SHIPPED: 3254 LB	QUANTITY: 73 PCS EST.	TRUCK B/L #: 2059900	GAUGE: 0.0630 IN (1.6002 MM)	DIAMETER/WIDTH: 48.000 IN (1219.2 MM)	LENGTH: 144.000 IN (3657.6 MM)	

MHU 1990064: LOT 172215B6: 49 pieces;
MHU 1997167: LOT 172105B9: 24 pieces;

Certified Specifications

AMS 4037/RevQ
CMMP 019/RevD

AMS-QQ-A-250/4/RevB
CMMP 025/RevU

ASTM B 209/Rev14

Test Code: 1504

Test Results

Lot: 172105B9 Cast 174 Drop 93 Ingot 4 Melted in USA

(ASTM E8/B557)
(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T3	LT / 2 (Min:Max)	66.7 : 88.9 (460 : 461)	45.1 : 45.6 (311 : 314)	18.2 : 18.3

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.07	0.19	4.7	0.57	1.3	0.01	0.09	0.02	0.01	0.00	TOT 0.06

From: ThyssenKrupp Materials NA
Cust. THYSSENKRUPP MATERIALS CA LTD Del.: 2404585235
CstAr CstOr 275820
Wgt.: 87.092 LB Date 06/08/2016

Thomas Sanchez



Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4416102

Lot: 172215B6 Cast 174 Drop 46 Ingot 1 Melted in USA

(ASTM E8/B557)
(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T3	LT / 2 (Min:Max)	86.4 : 66.9 (458 : 461)	44.8 : 45.0 (309 : 310)	18.1 : 18.2

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.07	0.18	4.6	0.55	1.3	0.01	0.11	0.02	0.01	0.00	TOT 0.05

ALLOY LIMITS

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
2024												
MIN(wt%)	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser), is ISO 9001:2008/AS9100C certified and hereby certifies that all material shipped under this order:

- * has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements.
- * was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.
- * has been thermally processed in compliance with AMS 2772, where applicable.
- * is mercury free, within the limits of detection of ASTM E1251 (< 1 ppm).
- * is in compliance with RoHS 2, European Union Directive 2011/65/EU.
- * is in compliance with and regularly monitors any updates to the European Chemical Agency, ECHA, REACH regulations, (EC) n°1907/2006.
- * is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.

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JAMES HEMENWAY, TECHNICAL PROCESS MANAGER

Page 2 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD Del.: 2404585235

CstAr CstOr 275820

Wgt.: 87.092 LB Date 06/08/2016

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M2024T33.040
DATE: 16-06-21

PO / BATCH NO.: P032595/M135032

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 96
QUANTITY INSPECTED: 96
QUANTITY REJECTED: 0

THICKNESS ORDERED: .040
THICKNESS RECEIVED: .040
SHEET SIZE ORDERED: 4x12
SHEET SIZE RECEIVED: 4x12

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	AMS-QQ-A-250/4
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	168843B1
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>9</u> <u>9-88</u>	SIGNED OFF BY: _____
DATE: <u>16-06-21</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M2024T35.032

PO / BATCH NO.: P032595/M35032

DATE: 16-06-21

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .032

QUANTITY RECEIVED: 96'

THICKNESS RECEIVED: .030

QUANTITY INSPECTED: 96'

SHEET SIZE ORDERED: 4x12

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: 4x12

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> N	
CORRECT THICKNESS	<input checked="" type="radio"/> N	
PHOTO REQUIRED	Y <input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> N	AMS-QQ-A-250/4
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> N	16835957
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
<p>INSPECTED BY: <u>DAS</u> <u>9</u> <u>9-89</u></p> <p>DATE: <u>16-06-21</u></p>	<p>SIGNED OFF BY: _____</p> <p>DATE: _____</p>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M2024T35.063
DATE: 16-06-21

PO / BATCH NO.: P032595 M135032

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 96
QUANTITY INSPECTED: 96
QUANTITY REJECTED: 0

THICKNESS ORDERED: .063
THICKNESS RECEIVED: .060
SHEET SIZE ORDERED: 4x12
SHEET SIZE RECEIVED: 4x12

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	AMS-QQ-A-250/4
CORRECT REF # TO LINK CERT	(Y)	N	17210589
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>9</u>	SIGNED OFF BY: _____		
DATE: <u>16-06-21</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32595

Purchase Order Date 6/3/2016

PO Print Date 6/3/2016

Page Number 1 of 8

Order From :

VC-COP001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

E-MAILED

JUN 03 2016

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M2024T3S.032	2024-T3 .032 sheet	6/17/2016 Yes 6/17/2016		96.00 sf	\$3.08	\$296.00
MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 DAS 9 9-88							Line Total: \$296.00
2	M2024T3S.040	2024-T3 .040 sheet	6/9/2016 Yes 6/9/2016		96.00 sf	\$3.63	\$348.00
MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 DAS 9 9-88							Line Total: \$348.00

Sp/16-6-17

PO Instructions: QUOTE PEC ST-934340, PEC ST-935043

Note:

6/3/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32595

Purchase Order Date 6/3/2016

PO Print Date 6/3/2016

Page Number 2 of 8

Order From :

VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

3 M2024T3S.063 2024-T3 .063 sheet 6/9/2016 Yes

DAS
9
9-88

96.00
sf

\$5.32

\$511.00

MATERIAL: 2024-T3 ALUMINUM SHEET
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037
OR ASTM B209

SP/6-16-17

Line Total:

\$511.00

4 M303H0.500 303 HEX BAR .500 6/9/2016 Yes

12.00
f

\$4.35

\$52.20

MATERIAL: AISI 303 SS HEX BAR AS PER ASTM A582
NOTE: AISI 304/316 NOT ACCEPTABLE

SP/6-16-18

Line Total:

\$52.20

5 M304B0.625X3.000 304 BAR .625 X 3.00 6/17/2016 Yes

12.00
f

\$22.07

\$264.88

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS
AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

SP/6-16-13

PO Instructions: QUOTE PEC ST-934340, PEC ST-935043

Note:

6/3/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32595

Purchase Order Date 6/3/2016

PO Print Date 6/3/2016

Page Number 3 of 8

Order From :

VC-COP001

Ship To : DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

Line Total:

\$264.88

6

M304R0.375

304 ROUND BAR 0.375

6/9/2016

Yes

6/9/2016

24.00

f

\$1.88

\$45.00

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

Line Total:

\$45.00

7

M304R0.4375

304 ROUND BAR 0.4375

6/9/2016

Yes

6/9/2016

12.00

f

\$3.75

\$45.00

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

Line Total:

\$45.00

8

M304R0.750

304 SS Roundbar .750

6/9/2016

Yes

6/9/2016

24.00

f

\$3.90

\$93.60

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

PO Instructions: QUOTE PEC ST-934340, PEC ST-935043

Note:

6/3/2016

5016-6-8



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32595

Purchase Order Date 6/3/2016

PO Print Date 6/3/2016

Page Number 4 of 8

Order From :

VC-COP001

Ship To : DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

9	M6061T6B0.375X01.000	6061T6 BAR .375 x 1.00	6/9/2016 Yes 6/9/2016	24.00 f	Line Total:	\$93.60
					\$1.05	\$25.21

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

10	M6061T6B0.500X05.000	6061-T6 Bar .500 x 5.00	6/9/2016 Yes 6/9/2016	24.00 f	Line Total:	\$25.21
					\$7.05	\$169.20

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Sp/6/16/8

Line Total: \$169.20

PO Instructions: QUOTE PEC ST-934340, PEC ST-935043

Note:

6/3/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32595

Purchase Order Date 6/3/2016

PO Print Date 6/3/2016

Page Number 5 of 8

Order From :

VC-COP001

Ship To : DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA (Free Carrier)

11 M6061T6B0.500X10.000 6061-T6 Bar .500 x 10.00 6/9/2016
Yes
6/9/2016

24.00
f

\$14.10

\$338.40

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total:

\$338.40

12 M6061T6B0.750X01.500 6061-T6 Bar .750 X 1.50 6/9/2016
Yes
6/9/2016

12.00
f

\$3.13

\$37.60

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total:

\$37.60

13 M6061T6B0.750X02.000 6061-T6 Bar .750 x 2.00 6/9/2016
Yes
6/9/2016

12.00
f

\$4.31

\$51.70

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

PO Instructions: QUOTE PEC ST-934340, PEC ST-935043

Note:

6/3/2016

SEP 16-6-8



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32595

Purchase Order Date 6/3/2016

PO Print Date 6/3/2016

Page Number 6 of 8

Order From :

VC-COP001

Ship To : DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

14	M6061T6B1.000X04.000	✓	6061-T6 Bar 1.00 x 4.00	6/9/2016	24.00	✓	Line Total:	\$51.70
				Yes	f		\$11.06	\$265.55
				6/9/2016				

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

15	M6061T6B1.500X02.500	✓	6061-T6 Bar 1.50 x 2.50	6/9/2016	12.00	✓	Line Total:	\$265.55
				Yes	f		\$10.38	\$124.55
				6/9/2016				

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Spoke-6-8

Line Total: \$124.55

PO Instructions: QUOTE PEC ST-934340, PEC ST-935043

Note:

6/3/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO32595**

Purchase Order Date 6/3/2016
PO Print Date 6/3/2016

Page Number 7 of 8

Order From :

VC-COP001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA (Free Carrier)

16 M6061T6B30000X01.500 ✓ 6061-T6 Bar 3.00 x 1.50 6/9/2016
Yes
6/9/2016

12.00 ✓ \$12.34 \$148.05
f

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$148.05

17 M7075T6B1.250X07.000 7075-T6 BAR 1.25" X 6/17/2016
7.000" ORDER PRE CUT
TO 50.00" Yes
6/17/2016

16.67 ✓ \$57.02 \$950.40
f

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

NOTE: CUT TO SIZE 4 PCS @ 50" LONG ✓

Line Total: \$950.40

PO Instructions: QUOTE PEC ST-934340, PEC ST-935043

Note:

6/3/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO32595**

Purchase Order Date 6/3/2016

PO Print Date 6/3/2016

Page Number 8 of 8

Order From :

VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA (Free Carrier)

18 M7075T6B5.000X1.000 7075-T6 BAR 5.000" X 1.000" 6/9/2016
Yes
6/9/2016

8.00 ✓ \$46.41 \$371.25
f

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total: \$371.25

19 71401-45 PROCUREMENT QUALITY CLAUSES 6/9/2016
No
6/9/2016

1.00 ✓ \$0.00 \$0.00

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

Line Total: \$0.00

PO Total: \$4,137.59

PO Instructions: QUOTE PEC ST-934340, PEC ST-935043

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 6/3/2016